

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	49	("0112409" "0190070" "4151894" "4281743" "4299059" "4312423" "4344505" "4541208" "4550534" "4563845" "4591022" "4658555" "4738054" "4832153" "4928441" "4944126" "5271198" "5274966" "5481833" "5628151" "5867946" "6223490" "RE36975").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 16:51
S2	1	((CHRISTOPHER) near2 (VIENS)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 14:15
S3	0	("2004/0187404").URPN.	USPAT	OR	ON	2006/12/27 16:50
S4	1673	52/204.1,204.2,205,207.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 08:59
S5	7	S4 and attic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 10:06
S6	1169	52/202,203.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 15:21
S7	30	S6 and attic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 14:38
S8	14	("4281743"   "4299059"   "4550534"   "4563845"   "4928441"   "5274966"   "5378078"   "5481833"   "5628151"   "5867946"   "5953866"   "6014841"   "6601352"   "RE36975").PN. OR ("6966153").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 10:07

## EAST Search History

S9	14	("2100124"   "3807528"   "4299059"   "4563845"   "4706478"   "4738054"   "4829725"   "4832153"   "4916862"   "5220757"   "6014841"   "D335982").PN. OR ("6578327").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 10:12
S10	10193	(ceiling attic) with (hatch door)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 11:01
S11	3024	(ceiling attic) near2 (hatch door)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 11:01
S12	20	S11 and frame same (insulation insulating) same hinge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 11:01
S13	1242	52/404.1,407.1,407.3,407.4.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 18:03
S14	62	S13 and (attic hatch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 12:13
S15	898	49/400-402.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 18:07

## EAST Search History

S16	1495	52/19,20.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 18:00
S17	1306	S16 NOT sewer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 15:38
S18	1	("2002/0112409").URPN.	USPAT	OR	ON	2006/12/28 14:33
S19	124	S17 and hinge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 15:39
S20	1242	49/386,399.ccls. NOT S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 15:47
S21	54	S20 and hinge and (insulation insulating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 15:47
S22	21	frame with (insulating insulated insulation) with block with hinge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 09:55
S23	407	frame with (insulating insulated insulation) with hinge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 09:55

## EAST Search History

S24	186	S23 and (hatch door scuttle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 10:58
S25	2	"5623795".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 10:59
S26	27	("3566566"   "4079558"   "4125982"   "4151894"   "4281743"   "4312423"   "4337602"   "4344505"   "4387541"   "4541208"   "4550534"   "4567697"   "4591022"   "4658555"   "4832153"   "4928441"   "4944126"   "5220757"   "5271198"   "5457922"   "5475955").PN. OR ("5623795"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 10:59
S27	34	("0877363"   "1114271"   "1188395"   "1700904"   "1721521"   "1731980"   "1767148"   "1883777"   "2095392"   "2163142"   "2196546"   "2314004"   "2927353"   "4133074"   "4227345"   "4299059").PN. OR ("4738054"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 14:25
S28	33	("2100124"   "2239033"   "2770965"   "3512323"   "4097228"   "4140824"   "4151894"   "4315962"   "4471591").PN. OR ("4658555").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 14:29
S29	22	("4104828"   "4191412"   "4292358"   "4292538"   "4467562"   "4699822"   "4799349"   "4811538"   "4888057"   "4936064"   "5121950"   "5301469"   "5305901"   "5373932"   "5492208"   "5501045"   "5527074"   "5554433"   "5565274"   "6112488"   "6318770"   "6615544").PN. OR ("7028431").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 14:31

## EAST Search History

S30	63	(frame insulation hinge (hatch or door or scuttle or access)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 14:41
S31	67	(frame insulating hinge (hatch or door or scuttle or access)).clm. NOT S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/29 14:41
S32	898	49/400-402.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 14:43
S33	371	S32 and hinge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 14:43
S34	79	S33 and (insulating insulation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 14:43
S35	1249	insulated with access with door	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 14:57
S36	346	S35 and hinge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 14:57
S37	0	("2006/0258284").URPN.	USPAT	OR	ON	2006/12/29 14:58

## EAST Search History

S38	22	("4104828"   "4191412"   "4292358"   "4292538"   "4467562"   "4699822"   "4799349"   "4811538"   "4888057"   "4936064"   "5121950"   "5301469"   "5305901"   "5373932"   "5492208"   "5501045"   "5527074"   "5554433"   "5565274"   "6112488"   "6318770"   "6615544").PN. OR ("7028431").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 12:09
S39	22	("4104828"   "4191412"   "4292358"   "4292538"   "4467562"   "4699822"   "4799349"   "4811538"   "4888057"   "4936064"   "5121950"   "5301469"   "5305901"   "5373932"   "5492208"   "5501045"   "5527074"   "5554433"   "5565274"   "6112488"   "6318770"   "6615544").PN. OR ("6615544").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 12:11
S40	4	((jalil) near2 (Tlemcani)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 14:15
S41	28	("4299059"   "4151894"   "4218743"   "5475955"   "4832153"   "4928441"   "5271198"   "5628151"   "4344505"   "4591022"   "4312423" ).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 16:20
S42	25	("2649237"   "3164869"   "3299574"   "3312030"   "3654067"   "3886686"   "3943663"   "4165591").PN. OR ("4299059").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 16:21
S43	1683	52/204.1,204.2,205,207.ccis.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 16:31
S44	1252	52/404.1,407.1,407.3,407.4.ccis.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 16:29

## EAST Search History

S45	1186	52/202,203.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 16:29
S46	1506	52/19,20.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 15:36
S47	898	49/400-402.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 16:29
S48	1250	49/386,399.ccls. NOT S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 16:29
S49	898	49/400-402.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 16:29
S50	23	attic with scuttle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 16:31
S51	6	("4951323"   "5134805"   "5335451"   "6000071"   "6446307").PN. OR ("6560931"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 16:48
S52	2140	(ceiling attic roof) same (access scuttle hatch door doorway) same (slope sloped angled)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 16:49

## EAST Search History

S53	642	(ceiling attic) same (access scuttle hatch door doorway) same (slope sloped angled)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 16:49
S54	2	("2766856").URPN.	USPAT	OR	ON	2007/06/01 16:55
S55	122	"182"/\$.ccls. and attic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 15:47
S56	24	"182"/\$.ccls. and attic.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 15:37
S57	383	52/210.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 16:06
S58	12	("1925635"   "3598686"   "4619086"   "4738054"   "5327682"   "6082069"   "D374486").PN. OR ("6151848").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 16:45
S59	334	49/400.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 08:58

## EAST Search History

S60	85	("0014107"   "0014359"   "0124242"   "0195965"   "0202373"   "0471947"   "0705679"   "0727860"   "0736714"   "0916803"   "0934726"   "0951280"   "1066736"   "1068856"   "1087243"   "1120943"   "1244501"   "1442737"   "1473986"   "1475199"   "1523191"   "1529601"   "1554366"   "1601647"   "1799123"   "1941589"   "2038876"   "2124696"   "2295827"   "2610084"   "2627950"   "3198094"   "3521537"   "3788689"   "4266380"   "4508469"   "4534132"   "4649599"   "4710590"   "4895007"   "4993187"   "5016393"   "5050944"   "5054723"   "5160213"   "5241789"   "5265974"   "5433131"   "5562316"   "5709155"   "5873355"   "5941024").PN. OR ("6640495").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 09:00
S61	9	("0233277"   "3437735"   "3663990").PN. OR ("4608780").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 09:03
S62	13	("4281743"   "4312423"   "4337602"   "4658555"   "4832153").PN. OR ("4944126").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 13:29
S63	14	("2100124"   "3807528"   "4299059"   "4563845"   "4706478"   "4738054"   "4829725"   "4832153"   "4916862"   "5220757"   "6014841"   "D335982").PN. OR ("6578327").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 13:29
S64	17	("1997605"   "2072328"   "2299908"   "2582144"   "3364639"   "4299059"   "4423574").PN. OR ("4563845").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 13:29
S65	15	("2321499"   "2345394"   "3465483"   "4151894").PN. OR ("4541208").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 13:31
S66	10	("3251399"   "4337602"   "4344505"   "5368085").PN. OR ("5481833").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 13:31

## EAST Search History

S67	16	("3931699"   "4151894"   "4307543"   "4337602"   "4344505"   "4550534"   "4658555"   "4928441"   "5058323"   "5475955"   "5481833"   "5867946"   "6014841"   "6223490"   "6453631"   "RE36975").PN. OR ("6625933").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 13:32
S68	22	("4104828"   "4191412"   "4292358"   "4292538"   "4467562"   "4699822"   "4799349"   "4811538"   "4888057"   "4936064"   "5121950"   "5301469"   "5305901"   "5373932"   "5492208"   "5501045"   "5527074"   "5554433"   "5565274"   "6112488"   "6318770"   "6615544").PN. OR ("7028431").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 13:33
S69	53	("0270635"   "0443962"   "0739301"   "0768869"   "0794968"   "1085657"   "2100124"   "2137751"   "2174989"   "2239033"   "2257791"   "2607302"   "2686340"   "2733483"   "2871056"   "2978755"   "3561162"   "3665661"   "3849951"   "3896595"   "4185415"   "4845905"   "4873791"   "5067277"   "5205073").PN. OR ("5600921").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 13:34
S70	34	("0877363"   "1114271"   "1188395"   "1700904"   "1721521"   "1731980"   "1767148"   "1883777"   "2095392"   "2163142"   "2196546"   "2314004"   "2927353"   "4133074"   "4227345"   "4299059").PN. OR ("4738054").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 16:06
S71	1	("2345394").URPN.	USPAT	OR	ON	2007/06/06 16:09
S72	3	("2978755").URPN.	USPAT	OR	ON	2007/06/06 16:13
S73	24	("1923481"   "2883853"   "3455059"   "4467932"   "4669625"   "4763449"   "4840514"   "5056955"   "5082392"   "5324135"   "5366317"   "5394650"   "5404676"   "5465862"   "5507590"   "5600921"   "5950368"   "6199414"   "6588810"   "6749363"   "6752565").PN. OR ("6957927").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 16:21

## EAST Search History

S74	19	("0945753"   "1923481"   "2883853"   "3455059"   "5324135"   "5366317"   "5394650"   "5465862"   "5507590"   "5600921"   "5950368"   "6109823").PN. OR ("6749363").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 16:22
S75	16	("3945329"   "4467932"   "4468042"   "4706718"   "5335451"   "5404676"   "5465862"   "5600921"   "5664793").PN. OR ("5950368").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 16:23

## EAST Search History

S76	109	<p>(US-20040187404-\$ or US-20020112409-\$ or US-20060258284-\$ or US-20030121216-\$ or US-20060226750-\$).did. or (US-4738054-\$ or US-5950368-\$ or US-4944126-\$ or US-4408421-\$ or US-4196657-\$ or US-4608780-\$ or US-7089704-\$ or US-6223490-\$ or US-5628151-\$ or US-5623795-\$ or US-4832153-\$ or US-4658555-\$ or US-4312423-\$ or US-4281743-\$ or US-6014841-\$ or US-4916862-\$ or US-4563845-\$ or US-4299059-\$ or US-3807528-\$ or US-6966153-\$ or US-6578327-\$ or US-6601352-\$ or US-4151894-\$ or US-4928441-\$ or US-6625933-\$ or US-4344505-\$). did. or (US-6701676-\$ or US-5867946-\$ or US-4550534-\$ or US-RE36975-\$ or US-5481833-\$ or US-5554433-\$ or US-6941709-\$ or US-6957927-\$ or US-5205073-\$ or US-6749363-\$ or US-3896595-\$ or US-5067277-\$ or US-0270635-\$ or US-2978755-\$ or US-6151848-\$ or US-4541208-\$ or US-4180944-\$ or US-6752565-\$ or US-5600921-\$ or US-4974366-\$ or US-5404676-\$ or US-5271198-\$ or US-4591022-\$ or US-5324135-\$ or US-5274966-\$ or US-6672020-\$ or US-4497859-\$). did. or (US-7028431-\$ or US-6848226-\$ or US-5735086-\$ or US-6922956-\$ or US-6931793-\$ or US-6202373-\$ or US-5800143-\$ or US-6161345-\$ or US-4443973-\$ or US-4428166-\$ or US-4193237-\$ or US-3501874-\$ or US-2236667-\$ or US-2100903-\$ or US-RE17939-\$ or US-3521537-\$ or US-0470896-\$ or US-6640495-\$ or US-4663885-\$ or US-2713896-\$ or US-6560931-\$ or US-0736714-\$ or US-6776709-\$). did. or (US-3364639-\$ or US-2345394-\$ or US-2257791-\$ or US-2137751-\$ or US-3501874-\$ or US-RE17939-\$ or US-1515637-\$ or US-2236667-\$ or US-2533847-\$ or US-2713896-\$ or US-1211053-\$ or US-0893594-\$ or US-1485312-\$ or US-3566566-\$ or US-2766856-\$). did. or (GB-2163467-\$ or EP-391826-\$ or FR-2680811-\$ or GB-2247037-\$ or GB-2150176-\$ or GB-2148362-\$ or GB-2142358-\$ or GB-2122671-\$ or FR-2639057-\$ or FR-2580763-\$ or EP-142160-\$ or DE-3576086-\$). did. or </p>	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/06/07 10:11
8/30/2007 11:04:10 AM	C:\Documents and Settings\steplummerr\My Documents\EAST\Workspaces\10736131 Insulated ceiling hatch.wsp				Page 12	

## EAST Search History

S78	8	S76 and ((R adj value) or (R-value))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/06/07 17:16
S79	1	S76 and polymer with foam	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/06/07 10:16
S80	27	S76 and foam	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/06/07 10:16

## EAST Search History

S81	109	<p>(US-20040187404-\$ or          US-20020112409-\$ or          US-20060258284-\$ or          US-20030121216-\$ or          US-20060226750-\$).did. or          (US-4738054-\$ or US-5950368-\$ or          US-4944126-\$ or US-4408421-\$ or          US-4196657-\$ or US-4608780-\$ or          US-7089704-\$ or US-6223490-\$ or          US-5628151-\$ or US-5623795-\$ or          US-4832153-\$ or US-4658555-\$ or          US-4312423-\$ or US-4281743-\$ or          US-6014841-\$ or US-4916862-\$ or          US-4563845-\$ or US-4299059-\$ or          US-3807528-\$ or US-6966153-\$ or          US-6578327-\$ or US-6601352-\$ or          US-4151894-\$ or US-4928441-\$ or          US-6625933-\$ or US-4344505-\$).          did. or (US-6701676-\$ or          US-5867946-\$ or US-4550534-\$ or          US-RE36975-\$ or US-5481833-\$ or          US-5554433-\$ or US-6941709-\$ or          US-6957927-\$ or US-5205073-\$ or          US-6749363-\$ or US-3896595-\$ or          US-5067277-\$ or US-0270635-\$ or          US-2978755-\$ or US-6151848-\$ or          US-4541208-\$ or US-4180944-\$ or          US-6752565-\$ or US-5600921-\$ or          US-4974366-\$ or US-5404676-\$ or          US-5271198-\$ or US-4591022-\$ or          US-5324135-\$ or US-5274966-\$ or          US-6672020-\$ or US-4497859-\$).          did. or (US-7028431-\$ or          US-6848226-\$ or US-5735086-\$ or          US-6922956-\$ or US-6931793-\$ or          US-6202373-\$ or US-5800143-\$ or          US-6161345-\$ or US-4443973-\$ or          US-4428166-\$ or US-4193237-\$ or          US-3501874-\$ or US-2236667-\$ or          US-2100903-\$ or US-RE17939-\$ or          US-3521537-\$ or US-0470896-\$ or          US-6640495-\$ or US-4663885-\$ or          US-2713896-\$ or US-6560931-\$ or          US-0736714-\$ or US-6776709-\$).          did. or (US-3364639-\$ or          US-2345394-\$ or US-2257791-\$ or          US-2137751-\$ or US-3501874-\$ or          US-RE17939-\$ or US-1515637-\$ or          US-2236667-\$ or US-2533847-\$ or          US-2713896-\$ or US-1211053-\$ or          US-0893594-\$ or US-1485312-\$ or          US-3566566-\$ or US-2766856-\$).          did. or (GB-2163467-\$ or          EP-391826-\$ or FR-2680811-\$ or          GB-2247037-\$ or GB-2150176-\$ or          GB-2148362-\$ or GB-2142358-\$ or          GB-2122671-\$ or FR-2639057-\$ or          FR-2580763-\$ or EP-142160-\$ or          DE-3526086-\$). did. or       </p>	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/06/07 17:16
8/30/2007 11:04:10 AM	C:\Documents and Settings\lsummer\My Documents\EAST\Workspaces\10736131 Insulated ceiling hatch.wsp				Page 14	

## EAST Search History

S82	8	S81 and ((R adj value) or (R-value))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/06/07 17:16
S83	27	S81 and foam	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/06/07 17:17
S84	5	S83 and S82	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/06/07 17:17
S85	11	("1776610"   "2207454"   "4272934"   "4344505"   "4495978"   "5085022"   "5428925"   "5600921"   "5623795").PN. OR ("6941709").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 17:46
S86	1251	block adj cap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 18:01
S87	5	S86 and attic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 18:01
S88	5	S86 and hatch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 18:01
S89	68	S86 and (door doorway)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 18:01

## EAST Search History

S90	1252	52/404.1,407.1,407.3,407.4.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 18:03
S91	58	S90 and attic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 18:03
S92	570	49/401-402.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 18:07
S93	46	S92 and insulation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 18:07
S94	1692	52/204.1,204.2,205,207.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/30 14:25
S95	1252	52/404.1,407.1,407.3,407.4.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/30 14:25
S96	1189	52/202,203.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/30 14:25

## EAST Search History

S97	1509	52/19,20.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/30 14:26
S98	899	49/400-402.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/30 14:26
S99	1252	49/386,399.ccls. NOT S95	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/30 14:26
S100	899	49/400-402.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/30 14:26
S101	383	52/210.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/30 14:26
S102	335	49/400.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/30 14:26
S103	0	(block AND insulation AND ceiling AND hatch AND hinge).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/30 14:27

## EAST Search History

S10 4	1	(block AND insulating AND ceiling AND hatch AND hinge).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/30 14:28
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